

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	ATTY DOCKET NO. 1155-0274P	APPLICATION NO. New
	APPLICANT Junichi IMUTA et al.	
	FILING DATE November 17, 2003	GROUP Unassigned

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
RM	5,321,106	1994-06-14	LaPointe	—	—	

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
RM	01-259012	1989-10-16	JAPAN	X	X	Abs	
	02-051510	1990-02-21	JAPAN			Abs	
	02-051511	1990-02-21	JAPAN			Abs	
	03-177403	1991-08-01	JAPAN			Abs	
	04-268307	1992-09-24	JAPAN			Abs	
	64-078687	1989-03-24	JAPAN			Abs	
	03-179005	1991-08-05	JAPAN			Abs	
	03-179006	1991-08-05	JAPAN			Abs	
	03-207703	1991-09-11	JAPAN			Abs	
	03-207704	1991-09-11	JAPAN			Abs	
	52-22988	1977-06-21	JAPAN				X
	88-05792	1988-08-11	WO			Abs	
	88-05793	1988-08-03	EP			Abs	
RM	0-320-762 B1	1996-03-27	EP			X	

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

RM	Paivi AALTONEN et al.; Macromolecules Vol. 28, (1995); pp. 5353-5357.
	Paivi AALTONEN et al.; Macromolecules Vol. 29, (1996); pp. 5255-5260.
	Udo M. STEHLING et al.; Macromolecules Vol. 31, No. 7; (April 7, 1998); pp. 2019-2027
	Udo M. STEHLING et al.; Macromolecules Vol. 32; (1999); pp. 14-20.
	Hiromitsu TANAKA et al.; Polymer Preprints Vol. 49, No.2; (2000); p. 209.
	Hideaki Hagihara et al.; Polymer Reprints Vol. 49, No. 2; (2000); p. 215.
RM	Todd R. YOUNKIN et al.; Science Vol. 287; (2000); pp. 460-462.

EXAMINER <i>Robert Hume</i>	DATE CONSIDERED 4/13/06
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
M	5,925,442	1999-07-20	Shin	X	X	
	5,158,993	1992-10-27	Proctor et al.			
	4,370,455	1983-01-25	Ueda et al.			
AL	4,330,649	1982-05-18	Kioka et al.			

  

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
M	EP 0 605 952 A2	1994-07-13	EPO	X	X		
M	EP 1 050 558 A1	2000-11-08	EPO				

  

OTHER DOCUMENTS	
(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	
AL	James C. W. CHIEN et al.; Books of Abstracts.
	Michael R. KESTI et al.; J. Am. Chem. Soc. Vol. 114; (1992); pp. 9679-9680.
	L.P. LINDEMAN et al.; Analytical Chemistry Vol. 43, No. 10; (August 1971), pp.1245-1252.
	J.C. RANDALL; Macromolecular Chemistry Physics; C29;(1989); (table of contents only).
	S.L. AGGARWAL et al.; Journal of Polymer Science Vol. 18; (1955); pp.17-26.
AL	Ferdinand R.W.P. WILD et al.; Journal of Organometallic Chem. Vol. 288; (1985); pp. 63-67.

  

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
RH	US 5,451,483		1995-09-19	Fuller et al.	X	X	
	US 4,584,348		1986-04-22	Nagano			
	US 6,066,603		2000-05-23	Emert et al.			
	US 6,001,941		1999-12-14	Tsutsui et al.			
	US 5,563,219		1996-10-08	Yasuda et al.			
	US 5,239,024		1993-08-24	Eisenbach et al.			
RH	US 4,715,975		1987-12-29	Kapuscinski et al.			

  

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	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
RH	EP	0816387	A1	1998-01-07	EPO	X	X		
	WO	99/30822	A1	1999-06-24	PCT				
	WO	97/42236	A1	1997-11-13	PCT				
	WO	97/11098	A1	1997-03-27	PCT				
	JP	2-51510	A	1990-02-21	JAPAN (W/ABSTRACT)				
	JP	2-51511	A	1990-02-21	JAPAN (W/ABSTRACT)				
	JP	3-177403	A	1991-08-01	JAPAN (W/ABSTRACT)				
	JP	1-259012	A	1989-10-16	JAPAN (W/ABSTRACT)				
	EP	1113027	A1	2001-07-04	EPO				
RH	EP	0423438	B1	1991-04-24	EPO				

  

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RH	Ahjopalo et al., European Polymer Journal, Vol. 35, pp.1519-1528 (1999)
	Aaltonen et al., Macromolecules, Vol. 29, pp.5255-5260 (1996)
	Stehling et al., Macromolecules, Vol. 32, pp.14-20 (1999)
	Hagihara et al., Macromol. Rapid Commun., Vol. 22, pp.353-357 (2001)
RH	Hakala et al., Polymer Bulletin, Vol. 46, pp.123-130 (2001)

  

EXAMINER 	DATE CONSIDERED 11/06
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	US 6,100,224	A	2000-08-08	Peiffer et al.					
	US								
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	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
RM		WO 95 33806	A	1995-12-14	WIPO				
		WO 99 16851	A	1999-04-08	WIPO				
		WO 92 16590	A	1992-10-01	WIPO				
RM		DE 199 27 347	A1	2000-12-21	GERMANY				
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